## Statistics Report 15016, Fish, cod, Atlantic, cooked, dry heat

Report Date: June 25, 2017 18:04 EDT

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points Std. 1	Error	Min	Max	df	LB	UB	# Studies Source	e NDB Ref	Last Modified
Proximates												
Water	g	75.92								Analytic or derive from analytic	d n	09/1987
Energy	kcal	105								Calculate or impute		03/2009
Energy	kJ	440								Calculate or impute		03/2009
Protein	g	22.83								Analytic or derive  fro analytic	d n	09/1987
Total lipid (fat)	g	0.86								Analytic or derive  from analytic	d n	09/1987
Ash	g	1.49								Analytic or derive from analytic	d n	09/1987
Carbohydrate, by difference	g	0.00								Assume zer		09/1987
Fiber, total dietary	g	0.0								Assume zer		09/1987
Sugars, total	g	0.00								Assume zer		02/2003
Minerals												
Calcium, Ca	mg	14	-	-						Analytic or derive from	d n	09/1987

Nutrient	Unit	Value Per100 g	Data Points	l. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Iron, Fe	mg	0.49									Analytical or derived from analytical		09/1987
Magnesium, Mg	mg	42									Analytical or derived from analytical		09/1987
Phosphorus, P	mg	138									Analytical or derived from analytical		09/1987
Potassium, K	mg	244								-	Analytical or derived from analytical		09/1987
Sodium, Na	mg	78									Analytical or derived from analytical		09/1987
Zinc, Zn	mg	0.58									Analytical or derived from analytical		09/1987
Copper, Cu	mg	0.036									Analytical or derived from analytical		09/1987
Manganese, Mn	mg	0.020									Calculated or imputed		09/1987
Selenium, Se  Vitamins	μg	37.6		1.558							Analytical or derived from analytical		12/1992
Vitamin C, total ascorbic acid	mg	1.0									Analytical or derived from analytical		09/1987

Nutrient	Unit	Value Per100 g	Data Points Std	. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Thiamin	mg	0.088									Analytical or derived from analytical		09/1987
Riboflavin	mg	0.079									Analytical or derived from analytical		09/1987
Niacin	mg	2.513									Analytical or derived from analytical		09/1987
Pantothenic acid	mg	0.180									Calculated or imputed		09/1987
Vitamin B-6	mg	0.283									Analytical or derived from analytical		09/1987
Folate, total	μg	8									Calculated or imputed		09/1987
Folic acid	μg	0									Assumed zero		01/2001
Folate, food	μg	8									Calculated or imputed		03/2009
Folate, DFE	μg	8									Calculated or imputed		03/2009
Choline, total 1	mg	83.7									Analytical or derived from analytical		12/2006
Betaine <sup>1</sup> / <sub>-</sub>	mg	9.7									Analytical or derived from analytical		12/2006
Vitamin B-12	μg	1.05									Analytical or derived from analytical		09/1987
Vitamin B-12, added	μg	0.00									Assumed zero		09/2004

Nutrient	Unit	Value Per100 g	Data Points	l. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin A, RAE	μg	14									Calculated or imputed		03/2009
Retinol	μg	14									Calculated or imputed		03/2009
Carotene, beta	μg	0									Assumed zero		02/2003
Carotene, alpha	μg	0									Assumed zero		02/2003
Cryptoxanthin, beta	μg	0									Assumed zero		02/2003
Vitamin A, IU	IU	47									Calculated or imputed		03/2009
Lycopene	μg	0									Assumed zero		02/2003
Lutein + zeaxanthin	μg	0									Assumed zero		02/2003
Vitamin E (alpha-tocopherol)	mg	0.81									Calculated or imputed	15015	02/2003
Vitamin E, added	mg	0.00									Assumed zero		09/2004
Vitamin D (D2 + D3)	μg	1.2									Analytical or derived from analytical		03/2009
Vitamin D3 (cholecalciferol)	μg	1.2									Calculated or imputed	15015	03/2009
Vitamin D	IU	46									Calculated or imputed	15015	03/2009
Vitamin K (phylloquinone)  Lipids	μg	0.1									Calculated or imputed	15015	02/2003
Fatty acids, total saturated	g	0.168									Analytical or derived from analytical		09/1987
4:0	g	0.000									Analytical or derived from analytical		02/1995

Nutrient	Unit	Value Per100 g	Data Points Std. Erro	· Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
6:0	g	0.000		. <u></u>						Analytical or derived from analytical		02/1995
8:0	g	0.000								Analytical or derived from analytical		02/1995
10:0	g	0.000								Analytical or derived from analytical		02/1995
12:0	g	0.000								Analytical or derived from analytical		02/1995
14:0	g	0.012			-					Analytical or derived from analytical		09/1987
16:0	9	0.117								Analytical or derived from analytical		09/1987
18:0	g	0.038			-					Analytical or derived from analytical		09/1987
Fatty acids, total monounsaturated	g	0.124								Analytical or derived from analytical		09/1987
16:1 undifferentiated	g	0.021								Analytical or derived from analytical		09/1987
18:1 undifferentiated	g	0.078								Analytical or derived from analytical		09/1987

Nutrient	Unit	Value Per100 g	Data Points Std.	Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
20:1	g	0.019									Analytical or derived from analytical		09/1987
22:1 undifferentiated	g	0.004									Analytical or derived from analytical		09/1987
Fatty acids, total polyunsaturated	g	0.292									Analytical or derived from analytical		09/1987
18:2 undifferentiated	g	0.006									Analytical or derived from analytical		09/1987
18:3 undifferentiated	g	0.001									Analytical or derived from analytical		09/1987
18:4	g	0.001									Analytical or derived from analytical		09/1987
20:4 undifferentiated	g	0.028									Analytical or derived from analytical		09/1987
20:5 n-3 (EPA)	g	0.004									Analytical or derived from analytical		09/1987
22:5 n-3 (DPA)	g	0.013									Analytical or derived from analytical		09/1987
22:6 n-3 (DHA)	g	0.154									Analytical or derived from analytical		09/1987

Nutrient	Unit	Value Per100 g	Data Points Std. E	rror	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Cholesterol	mg	55									Analytical or derived from analytical		09/1987
Amino Acids													
Tryptophan	g	0.256									Analytical or derived from analytical		09/1987
Threonine	g	1.001									Analytical or derived from analytical		09/1987
Isoleucine	g	1.052									Analytical or derived from analytical		09/1987
Leucine	g	1.856									Analytical or derived from analytical		09/1987
Lysine	g	2.097									Analytical or derived from analytical		09/1987
Methionine	g	0.676									Analytical or derived from analytical		09/1987
Cystine	g	0.245									Analytical or derived from analytical		09/1987
Phenylalanine	g	0.891									Analytical or derived from analytical		09/1987
Tyrosine	g	0.771									Analytical or derived from analytical		09/1987

Nutrient	Unit	Value Per100 g	Data Points Std	. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Valine	g	1.176									Analytical or derived from analytical		09/1987
Arginine	g	1.366									Analytical or derived from analytical		09/1987
Histidine	g	0.672									Analytical or derived from analytical		09/1987
Alanine	g	1.381									Analytical or derived from analytical		09/1987
Aspartic acid	g	2.338									Analytical or derived from analytical		09/1987
Glutamic acid	g	3.408									Analytical or derived from analytical		09/1987
Glycine	g	1.096									Analytical or derived from analytical		09/1987
Proline	g	0.807									Analytical or derived from analytical		09/1987
Serine	g	0.932									Analytical or derived from analytical		09/1987
Other Alcohol, ethyl	g	0.0									Assumed		04/1985
Caffeine	mg	0									Assumed zero		02/2003

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Nutrient	Unit	Value Per100 g	Data Points Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Theobromine	mg	0								Assumed zero		02/2003

## Sources of Data

 $<sup>^{1} \</sup>textit{Nutrient Data Laboratory, ARS, USDA \textbf{Choline Study, Local pickup UNC, NFNAP, } 2003 \ \ \text{Beltsville MD}$